



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Taylor et al.

Appln. No.: 10/798,732

Confirm. No.: 4986

Filed: March 11, 2004

Title: ROBOT VACUUM WITH INTERNAL MAPPING  
SYSTEM

PATENT APPLICATION

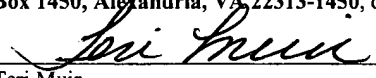
Art Unit: 1746

Examiner:

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Art Unit 1746, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on August 17, 2004.

  
Teri Muir (Signature)  
Signature Date: August 17, 2004

**PRELIMINARY AMENDMENT**

Art Unit 1746  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Before examining the subject application, please amend the subject application as follows.

In the Claims:

Please amend claim 30 as shown below.

30. (Amended) The method of claims [[N6]] 28, wherein the robot cleaner does another serpentine pattern cleaning of the subgrid from a different orientation.